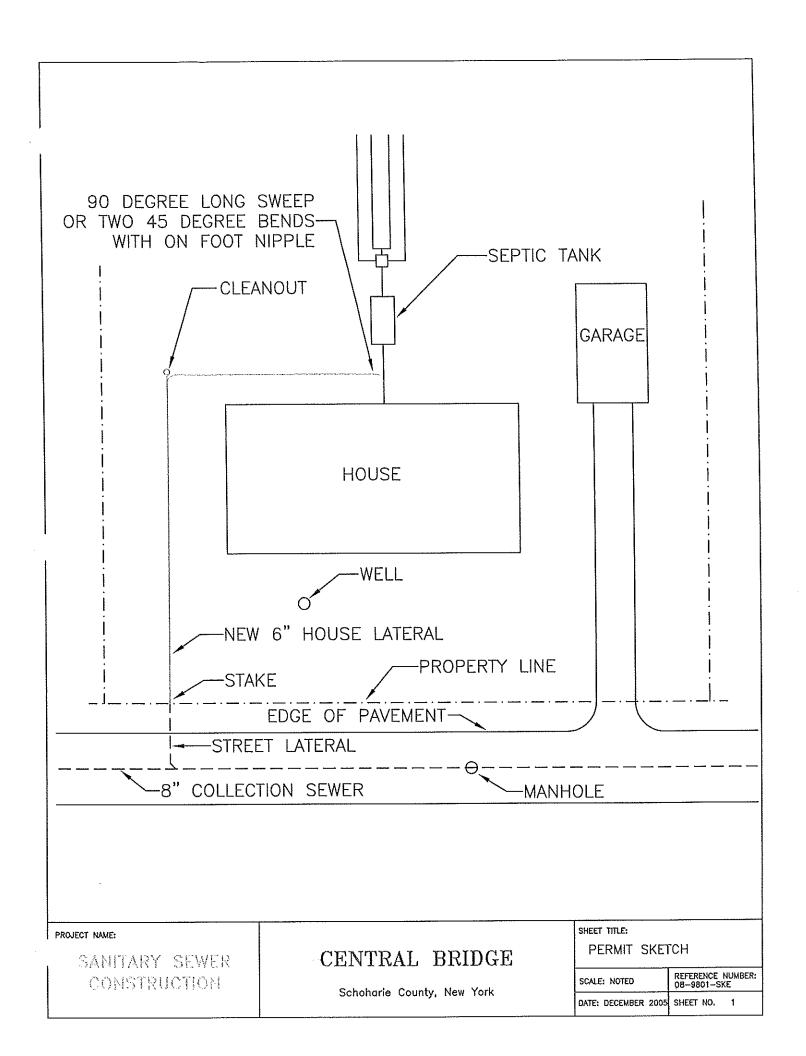
CENTRAL BRIDGE SEWER DISTRICT APPLICATION FOR PERMIT TO CONNECT TO PUBLIC SEWER

(A Separate Permit is required for each building to be connected)

The Owner or Contractor must Call 1-800-962-7962 at least 48 hours before beginning excavation in order to allow for marking of any underground utilities.

Phone: Permit No. Date Issued Tax Map ID# Phone: Phone: Phone: Phone:
Date Issued strial Tax Map ID# Phone: Phone: Phone:
Phone: Phone: Phone: Phone:
Tax Map ID# Phone: m Owner) Phone: Phone:
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ility Corrier
inty Carrier.
Tax Map ID# Ill that apply): (2)(3) car attached garage (2)(3) car detached garage bove)(in)ground swimming pool (torage shed(s)
I Slab
Bathtubs and/or showers Laundry Hookups
5

7. My water is supplied by: \square CBWD \square Private W	ell 🛘 Other	
8. Check Type of Materials to be used: ☐ 6" Cast Iron (ASTM	1 Spec A -74) with appropriate fittings	
-	M D-3034 (SDR-26)] with appropriate fittings	
L 0 TVCTIPE [ASTI	vi D-3034 (SDR-20)] with appropriate rittings	
9. APPLICANT'S SIGNATURE: Application is hereby made to and issuance of a Permit to connect the hereinabove described predowned Treatment Works (POTW).	~ ~ ~	
Applicant states, under penalty of perjury, that all statements made and complete to the best of applicant's knowledge.	le hereon and on any attachments hereto are true	
Applicant agrees to comply with all applicable State and Local la	ws, ordinances, and regulations.	
Applicant agrees to complete installation in accordance with Arti Sewer District.	cle 6 of the Sewer Use law of the Central Bridge	
Applicant agrees to call for all appropriate inspections as stated o	l de la companya de	
Applicant acknowledges receipt of a copy of Article 6 of the Sew which sets forth specifications for building and street laterals.	er Use Law of the Central Bridge Sewer District	
APPLICANT'S SIGNATURE:	DATE:	
NOTE: Both No. 9 And No 10 Must Be Signed.		
10. OWNER'S SIGNATURE: The undersigned hereby represe in the foregoing application and consents to the issuance of a permethe work described.		
OWNER'S SIGNATURE	DATE	
DO NOT WRITE BELOW THIS LINE		
FOR OFFICIAL USE ONLY		
The foregoing application is hereby: APPROVED	Date	
DISAPPROVED (REFUSED)	Date	
for the following reason:		
Special Conditions:		



ARTICLE 6

BUILDING LATERALS, STREET LATERALS and CONNECTIONS

Section 601 A - Permit Required for Sewer Connections Section 601 B - Inflow/Infiltration Prohibited - Sewer Lateral Permits Section 602 Section 603 A - New Building Laterals Section 603 B - Laterals Serving Several Buildings Section 603 C - Laterals Serving Complexes Section 603 D - Dry Sanitary Sewers Section 604 - Using Existing Building Laterals Section 605 - Lateral Pipe Materials Section 606 A - Street Lateral to Public Sewer Connection Section 606 B - Future Connection Locations; As-Built Drawings Section 606 C - Special Manhole Requirements Section 607 - Laterals At and Near Buildings - Sewage Lifting Section 608 Section 609 - Lateral Pipe Installation Section 610 A - Watertight Joints Section 610 B - Cast Iron Pipe Poured Joints Section 610 C - Cast Iron Push Joints Section 610 D - PVC Push Joints Section 611 A - Building Lateral/Street Lateral Connection Section 611 B - Street Lateral Replacement; Maintenance and Ownership Section 612 - Testing
Section 613 A - Connection Inspection Section 613 B - Trench Inspections Section 613 C Septic Tank Inspection Section 614 - Public Safety Provisions Required; Restoration of Disturbed Areas - Interior Clean-Out Section 615 Section 616 - Costs Borne by Owner

Section 601 A - Permit Required for Sewer Connections

No unauthorized person shall uncover, make any connection with or opening into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the DR.

Section 601 B - Inflow/Infiltration Prohibited

No person shall discharge or cause to be discharged any storm cooling water or unpolluted industrial waters to any sanitary sewer. Swimming pool drains shall not be connected to any sanitary sewer.

Section 602 - Sewer Lateral Permits

There shall be two classes of building lateral permits:

- (1) For residential, commercial, and institutional service,
- (2) For service to establishments producing industrial wastes.

In either case, a permit application shall be submitted to the DR. The permit application shall be supplemented by any plans, specifications, or other information considered pertinent, in the judgment of the DR. A fee, for residential, commercial, institutional and industrial users, as established by the District Board of Commissioners, shall accompany the application. (See Article 11 of this Sewer Use Law.)

Connections to existing manholes shall be made as directed by the DR.

Section 603 A - New Building Laterals

A separate and independent building lateral shall be provided for every building requiring sanitary facilities. When, however, there is a building behind a front building, and there is common ownership, the second building may, with special permission from the District Board of Commissioners, use the front building's building lateral, if there is no other way to provide sanitary service to the back building.

New street laterals and/or building laterals shall not go under building basements. In like fashion, a building shall not be constructed over an existing lateral; the lateral shall be relocated after the DR has approved plans showing the relocation. If relocation is not physically possible then the lateral shall be

- (1) exposed and totally encapsulated in not less than three inches of concrete, or
- (2) exposed and walled and the building rooms above positively ventilated outdoors.

All existing manholes in or under the basement shall be sealed air-tight in a manner acceptable to the DR. No new manholes shall be constructed on the portion of the lateral under the building.

Section 603 B - Laterals Serving Several Buildings

When building laterals are to serve multiple dwelling structures, the building lateral shall be sized in accordance with sound professional engineering judgment.

Section 603 C - Laterals Serving Complexes

Where a lateral sewer is to serve a complex of industrial, commercial, institutional, or dwelling structures, special design of the building lateral system shall be required. Such lateral sewer shall be connected to the public sewer through a manhole. The District Board of Commissioners shall determine if and where this connection to the public sewer is required. If required, a new manhole shall be installed in the public sewer pursuant to Section 503 D and 1007 and the lateral connection made and tested as directed by the District Board of Commissioners. Plans and specifications shall be prepared and submitted for approval pursuant to this Law.

Section 603 D - Dry Sanitary Sewers

Dry Sanitary Sewers shall be designed and installed in accordance to this Law.

Section 604 - Using Existing Building Laterals

Existing building laterals may be used in connection with new buildings only when they are found, on examination by the DR, to meet all requirements of this local Law.

Section 605 - Lateral Pipe Materials

Building and street lateral pipe materials shall be one of the following:

- (1) Tar-coated, service grade, cast iron soil pipe conforming to ASTM Specification A-74, "Cast Iron Pipe and Fittings". All dimensions, weight and markings of the pipe shall conform to the requirements of ANSI, Designation A112.5.1, except spigot ends shall be "plain end", if gasket joints are used.
- (2) Polyvinyl chloride (PVC) pipe and fittings conforming to ASTM Specification D-2241, –SDR-26 Polyvinyl Chloride (PVC) Sewer Pipe and Fittings". All pipe shall be suitable for gravity sewer service. Provisions shall be made for contraction and expansion at each joint with a rubber ring. The bell shall consist of an integral wall section stiffened with two PVC retainer rings which securely lock the solid cross-section ring into position. Minimum –Pipe Stiffness" (F/Y) at five percent (5%) deflection shall be 46 PSI when tested in accordance with ASTM Specification D-2412.

If installed on fill or unstable ground, the building or street lateral may need to be uniformly supported on a poured concrete cradle approved by the DR. The distance between consecutive joints, as measured along the centerline of the installed pipe, shall not be less than ten (10) feet, except under abnormal circumstances, in which case this dimension may be diminished, if approved by the DR. The size and slope of building and street laterals shall be subject to approval by the DR, but in no event shall the internal pipe diameter be less than 6 inches, nor shall the pipe slope be less than 1/8 inch per foot (1%).

Section 606 A - Street Lateral to Public Sewer Connection

At the point of connection of a street lateral to a main sewer, a standard wye fitting and sufficient one-eighth (45 degree) bend fittings shall be used. The wye fittings shall be installed so that flow in the "arm" shall transition smoothly into the flow in the public sewer. No lateral connection shall be made to the public sewer which permits the flow into the public sewer from the lateral to enter at right angles.

The inside diameter of the fittings shall be same diameter as the street lateral inside diameter.

Section 606 B - Future Connection Locations; As-Built Drawings

The street lateral, including the wye and eighth bend fittings, shall be connected to the main sewer at the time of constructing the main sewer, for each proposed lot for either immediate or future development. Laterals installed for future development shall be fitted a standard plug approved for use by the DR. All sewer connections shall be via a properly installed saddle on the main sewer pipe. No portion of the lateral pipe shall protrude into the main sewer pipe. The location of all lateral connections shall be field marked with a 2 inch by 6 inch corrosion and rot resistant board. The marker board shall extend from the depth of the lateral to a minimum of two (2) feet above grade. The location of all lateral connections shall be indicated on a drawing with a minimum of three (3) tie lines indicated. Four (4) copies of this drawing, showing the as-built location of these connections, shall be furnished to the District Board of Commissioners. A refundable deposit shall be placed with District to assure receipt of these as-builts. The deposit shall be placed when application is made; the amount of the deposit shall be \$100 per sheet of plans showing locations of lateral connections. No sanitary sewer shall be accepted by District until four (4) copies of this record drawing have been so filed with the DR and the District Board of Commissioners has approved the submitted drawings.

Section 606 C - Special Manhole Requirements

When any street lateral is to serve a school, hospital, or similar institution, or public housing, or is to serve a complex of industrial or commercial buildings, or which, in the opinion of the DR, will receive wastewater or industrial wastes of such volume or character that frequent maintenance of said building or street lateral is anticipated, then such street lateral shall be connected to the public sewer through a manhole. The DR shall determine if and where this type of connection to the public sewer is required. Connections to existing manholes shall be made as directed by the DR. If required, a new manhole shall be installed in the public sewer pursuant to Sections 504 and 1007, and the lateral connection made thereto as directed by the DR.

Section 607 - Laterals At and Near Buildings

Building laterals laid parallel to a bearing wall shall not be installed closer than three (3) feet to such wall. The building lateral shall enter the basement through the basement wall no less than twelve (12) inches above the basement floor. In no event shall any building lateral be placed below the basement floor, except with the expressed written approval of the DR.

The building lateral shall be laid at uniform grade and in straight alignment insofar as possible. Changes in direction shall be made only with properly curved pipe and fittings. Changes of direction of 90 degrees or greater shall be made with a clean-out which extends to grade, terminating in a terminal box set in concrete. In building laterals, said clean-outs shall be provided such that the maximum distance between clean-outs is 300 feet. The ends of all building or street laterals, which are not connected to the interior plumbing of the building, for any reason, shall be sealed against infiltration by a suitable stopper, plug, or by other approved means.

Section 608 - Sewage Lifting

In all buildings in which any building drain is too low to permit gravity flow to the public sewer, wastewater carried by such drain shall be lifted by mechanical means and discharged to the building lateral, on approval of the DR.

Section 609 - Lateral Pipe Installation

All excavations required for the installation of a building or street lateral shall be open trench work unless otherwise approved by the DR. Pipe laying and backfilling, regardless of pipe material used, shall be performed in general accordance with paragraphs 3 through 6 of ASTM Specification C-12, except that trench width, measured at the top of the installed pipe, shall not exceed the outside pipe diameter plus 14 inches and, except that no backfill shall be placed until the work has been inspected. The depth of cover over the pipe shall be sufficient to afford protection from frost, but not in any case shall such depth be less than four (4) feet. Where it is physically impossible to provide cover of four (4) feet, the depth may be reduced to a minimum of two (2) feet and the pipe shall be insulated, as approved by the DR.

Section 610 A - Watertight Joints

All joints and connections shall be made watertight.

Section 610 B - Cast Iron Pipe Poured Joints

Poured joints for cast iron pipe shall be firmly packed with oakum or hemp, and the annulus filled with an approved compound not less than 1 inch deep. The said compound shall be run in with a single pouring, and caulked tight, if appropriate for the compound used. No paint, varnish, or other coatings shall be permitted on the jointing material until after the joint has been tested and approved. The transition joint between cast iron pipe and other pipe materials shall be made with special adapters and jointing materials approved by the DR. If such joints are hot-poured, the material shall not soften sufficiently to destroy the effectiveness of the joint when subjected to a temperature of 160 degrees F, nor be soluble in any of the wastes carried by the lateral.

Section 610 C - Cast Iron Push Joints

Pre-molded gaskets may be used for hub and plain end cast iron pipe joints and joints with fittings, if approved by the DR. The gasket shall be a neoprene compression-type unit which provides a positive seal in the assembled joint. The gasket shall be pre-molded, one-piece unit, designed for joining the cast iron hub and plain end soil pipe and fittings. The assembled joint shall be sealed by compression of the gasket between the exterior surface of the spigot and the interior surface of the hub. The joint shall be assembled following the manufacturer's recommendations using acceptable lubricant and special pipe-coupling tools designed for that purpose. The plain spigot end shall be forced into the hub end of the pipe for the full depth of the hub itself. Lubricant shall be a bland, flax-base, non-toxic material, and shall not chemically attack the gasket material.

Section 610 D - PVC Push Joints

Joints for PVC sewer pipe shall follow the manufacturer's recommendations, using properly designed couplings and rubber gaskets pursuant to the published information relating thereto, and conforming to the applicable ASTM specification identified in Section 605.

Section 611 A - Building Lateral/Street Lateral Connection

- (1) The connection of the building lateral to an existing street lateral shall be made at the property line. Except as provided under Section 502, if a street lateral has not previously been provided, the street lateral will be constructed from the existing public sewer to the property line, by permit only and at the owner's expense. The lateral shall be installed with a properly sealed and covered clean-out to grade located at distances not to exceed 300 feet or as per the DR.
- (2) For initial users in the original district, the cost of constructing one street lateral for each parcel shall be included in the sewer system construction cost. The cost of constructing the street lateral from the existing public sewer to the property line shall be at the property owner's expense for all future users where a street lateral was not provided. All subsequent costs and expense incidental to the installation and connection of the building lateral shall also be borne by the owner.
- (3) The property owner shall indemnify the Town from any loss or damage that may directly or indirectly be occasioned by the installation and maintenance of the building lateral. Users that install plumbing fixtures in lower'levels of structures shall install check valves to prevent back flow from the sewer system into the interior plumbing system. The Sewer District assumes no responsibility for damages or clean-up inside buildings resulting from a sewer system backup.
- (4) It shall be the responsibility of the property owner to maintain, repair, or replace the building lateral, as needed to provide proper flow and discharge.
- (5) The method of connection of the building lateral to the street lateral will be dependent upon the type of sewer pipe material, and, in all cases, shall be approved by the DR. After installation of the street lateral has been approved by the DR, the new street lateral shall become the property of the Sewer District. Any subsequent structural repairs to the new street laterals shall be made at the Sewer District's expense.
- (6) In the event that a new user requires the use of a grinder pump to discharge residential sewage to the district collection system, said grinder pump, electrical hookups, building and street lateral shall be installed at the new user's expense and in accordance with these regulations. Following the proper installation, the Sewer District will assume ownership and maintenance of the grinder pump and street lateral contingent on an easement being provided by the property owner to the Sewer District. The homeowner will be responsible for the maintenance of the building lateral which discharges to the grinder pump, and for the power costs to operate the pump.

Section 611 B - Street Lateral Replacement; Maintenance and Ownership

Maintenance of street laterals to provide a clean, well flowing lateral is the responsibility of the user. Cleaning of the building and street lateral to remove obstructions such as roots and other blockages shall be the responsibility of the user.

Ownership of the street lateral lies with the Sewer District. In the event that an existing street lateral requires repair or replacement, the DR will assess the situation and make recommendations to the District Board of Commissioners for corrective work. The replacement or repair of previously installed street laterals shall be at the Sewer District expense.

Section 612 - Testing

The street lateral, building lateral, or the combined lateral shall be tested for infiltration/exfiltration by

- (a) any full pipe method described in Section 505, or
- (b) by a suitable joint method, with the prior written approval of the District Board of Commissioners.

Section 613 A - Connection Inspection

The applicant for the building lateral permit shall notify the DR 24 hours in advance of when the building lateral is ready for inspection and connection is to be made to the street lateral. The connection shall be made under the supervision of the DR.

The applicant for the street lateral permit shall notify the DR when the street lateral is ready for inspection and connection is to be made to the main sewer. The connection shall be made under the supervision of the DR.

Section 613 B - Trench Inspections

When trenches are excavated for the laying of building lateral pipes or for laying of street lateral pipes, such trenches shall be inspected by the DR. Before the trenches are backfilled, the person performing such work shall notify the DR when the laying of the building lateral is completed, and no backfilling of trenches shall begin until approval is obtained from the DR.

Section 613C - Septic Tank Inspection

When the trenches for installing the laterals are open, the DR will inspect the septic tank to assure that it is disconnected on both ends and filled with sand or other appropriate material, or that it is removed in it's entirety.

Section 614 - Public Safety Provisions Required; Restoration of Disturbed Areas

All excavations for constructing building laterals by the user shall be adequately protected with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed, in the course of the work, shall be restored in a manner satisfactory to the DR, at the users expense. The user shall be responsible for obtaining any other permits required for the installation of a new street or building lateral. The cost for restoration of paved public roads and shoulders shall be borne by the user.

Section 615 - Interior Clean-Out

An interior clean-out fitting shall be provided for each building lateral at a readily accessible location, preferably just inside the basement wall. The fitting shall contain a 45-degree branch with removable plug or test tee, and so positioned that sewer cleaning equipment can be inserted therein to clean the building lateral.

The clean-out diameter shall be no less than the building lateral diameter.

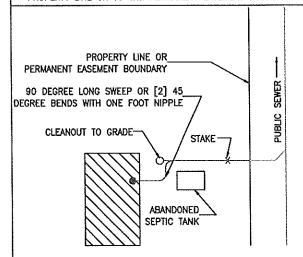
Section 616 - Costs Borne by Owner

All costs associated with the provisions of this Article shall be borne by the property owner unless specifically stated or agreed to be a cost borne by the Sewer District. The property owner shall indemnify the Sewer District from any loss or damage that may be directly or indirectly occasioned by the installation of the building and street laterals, and connections and appurtenances.

END OF ARTICLE 6

HOW TO PLAN YOUR BUILDING SEWER CONNECTION

IN GENERAL, YOUR BUILDING SEWER CONNECTION SHOULD BE MADE AS SHORT, STRAIGHT, AND DIRECT AS POSSIBLE. YOUR PARTICULAR SITUATION SHOULD BE COVERED BY ONE OF THE THREE ALTERNATIVES ILLUSTRATED BELOW. NOTE THAT IN EACH OF THE DIAGRAMS, THE HEAVY LINES REPRESENT THE PORTION OF THE INSTALLATION FOR WHICH YOU ARE RESPONSIBLE, FROM YOUR HOUSE TO THE PROPERTY LINE OR TO THE PERMANENT EASEMENT BOUNDARY.



ALTERNATIVE "A"

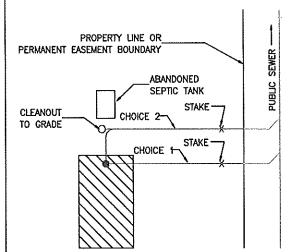
SEPTIC TANK ON THE SEWER SIDE OF THE BUILDING.

THIS IS THE SIMPLEST FORM OF CONNECTION. EXTEND YOUR PRESENT BUILDING DRAIN TO THE BUILDING SEWER PROVIDED BY THE TOWN'S CONTRACTOR.

A CLEANOUT TO GRADE WILL BE REQUIRED IF THERE IS MORE THAN ONE CHANGE IN DIRECTION, SEE NOTE AT THE BOTTOM OF THIS PAGE.

YOUR SEPTIC TANK SHOULD BE EITHER REMOVED OR EMPTIED, FILLED AND ABANDONED AS REQUIRED BY SEWER USE LAW. IF ABANDONED, PIPING SHOULD BY—PASS THE TANK AS SHOWN IN THE DIAGRAM TO THE LEFT.

PLEASE DRIVE STAKE [X] INTO THE GROUND WHERE INDICATED.



ALTERNATIVE "B"

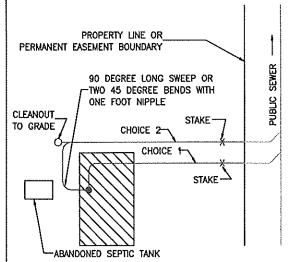
SEPTIC TANK AT THE SIDE OF THE BUILDING

YOU HAVE TWO CHOICES:

- 1. EXIT AT THE FRONT OF THE BUILDING BY ROTATING THE INSIDE ELBOW 90 DEGREES AND RUN THE DRAIN PIPE ALONG THE INSIDE OF THE CELLAR WALL. THIS MAY NOT BE PRACTICAL IF YOUR CELLAR IS FINISHED AS A PLAY AREA, LAUNDRY ROOM, OR WORKSHOP, ETC.
- 2. EXIT AT THE SEPTIC TANK SIDE AND CUT INTO THE PRESENT DRAIN CONNECTION TO YOUR SEPTIC TANK.

CHOICE 2 WILL REQUIRE AT LEAST ONE CLEANOUT TO GRADE AS SHOWN. SEE NOTE AT BOTTOM OF THIS PAGE.

PLEASE DRIVE STAKE [$\rm X$] INTO THE GROUND WHERE INDICATED AND ACCORDING TO CHOICE 1 OR CHOICE 2 ABOVE.



ALTERNATIVE "C"

SEPTIC TANK ON OPPOSITE SIDE OF THE BUILDING FROM SEWER LINE

YOU HAVE TWO CHOICES:

1. EXIT AT THE FRONT SIMILAR TO CHOICE 1 OF ALTERNATIVE B. THIS IS SATISFACTORY ONLY IF YOU CAN LOCATE THE DRAIN PIPE ALONG THE INSIDE WALL OF THE CELLAR. IF YOU HAVE A FINISHED CELLAR, THIS MAY NOT BE ACCEPTABLE TO YOU.

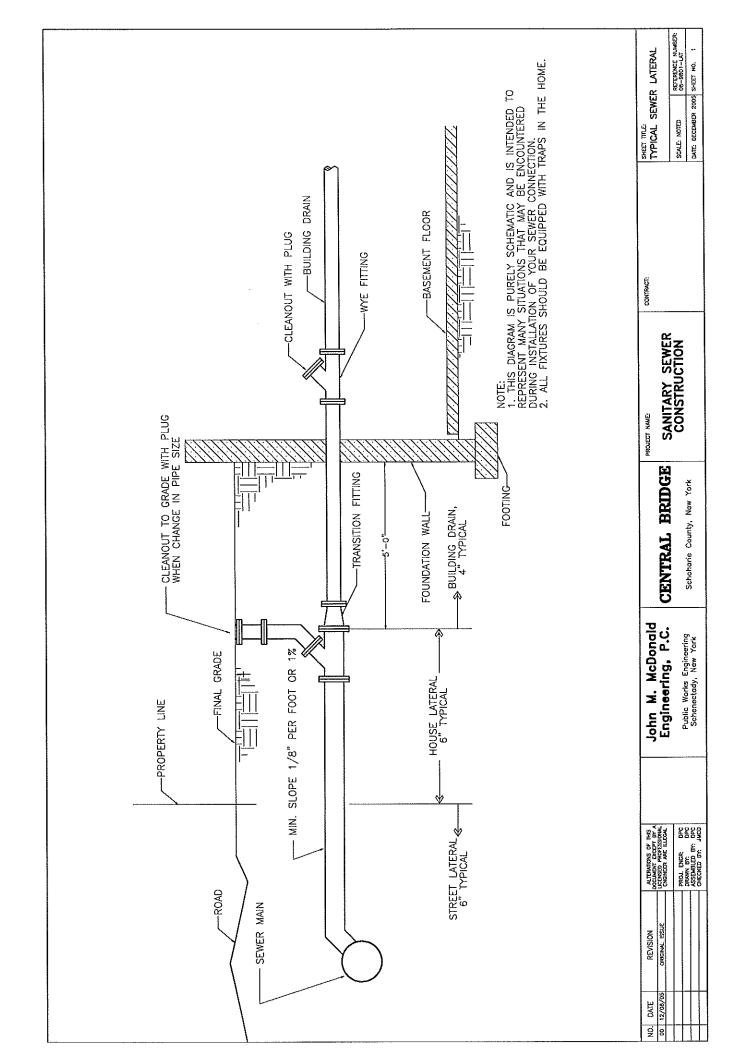
2. EXIT AT THE REAR AND CUT INTO THE PRESENT DRAIN

EXIT AT THE REAR AND CUT INTO THE PRESENT DI CONNECTION TO YOUR SEPTIC TANK.

CHOICE 2 WILL REQUIRE AT LEAST ONE CLEANOUT TO GRADE AS SHOWN. SEE NOTE AT BOTTOM OF THIS PAGE.

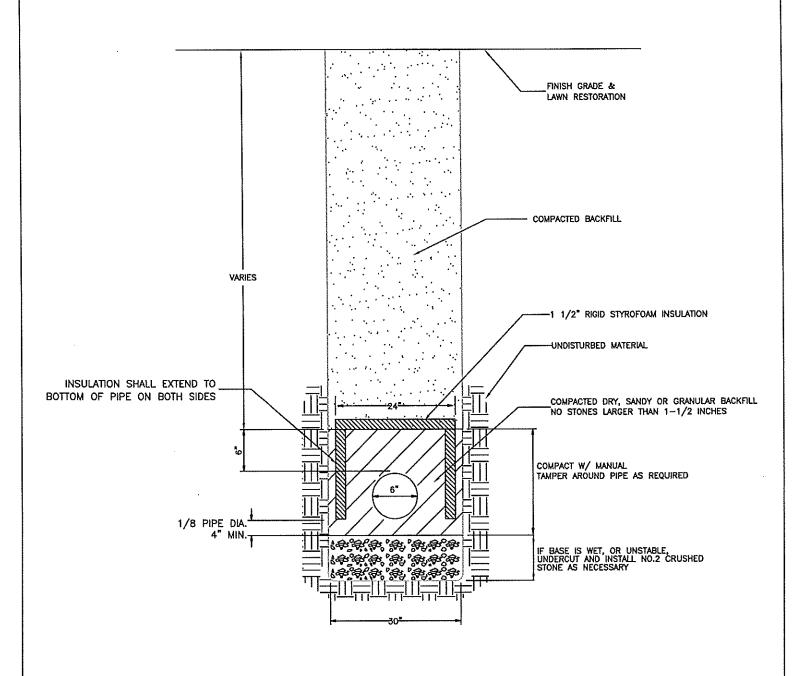
PLEASE DRIVE STAKE [X] INTO THE GROUND WHERE INDICATED AND ACCORDING TO CHOICE 1 OR CHOICE 2 ABOVE.

IMPORTANT NOTE: SOME OF THE DIAGRAMS ABOVE SHOW ONLY ONE CLEANOUT TO GRADE PER INSTALLATION. HOWEVER, IF THE TOTAL LENGTH OF YOUR PORTION OF THE INSTALLATION [THE HEAVY LINE] EXCEEDS ONE HUNDRED FEET, ADDITIONAL CLEANOUTS, SPACED NO MORE THAN ONE HUNDRED FEET APART, MUST BE INSTALLED ALONG THE LINE.



LATERAL PIPE INSULATION DETAIL (IF REQUIRED, SEE NOTE) NOT TO SCALE

NOTE: THIS DETAIL APPLIES WHEN LATERAL PIPE HAS 3 FEET OR LESS COVER.



PROJECT NAME:

SANITARY SEWER CONSTRUCTION

CENTRAL BRIDGE SEWER DISTRICT

Schoharie County, New York

TYPICAL LATERAL TRENCH

SCALE: NOTED	REFERENCE NUMBER: 08-9801-LAT
DATE: June 2007	SHEET NO 1